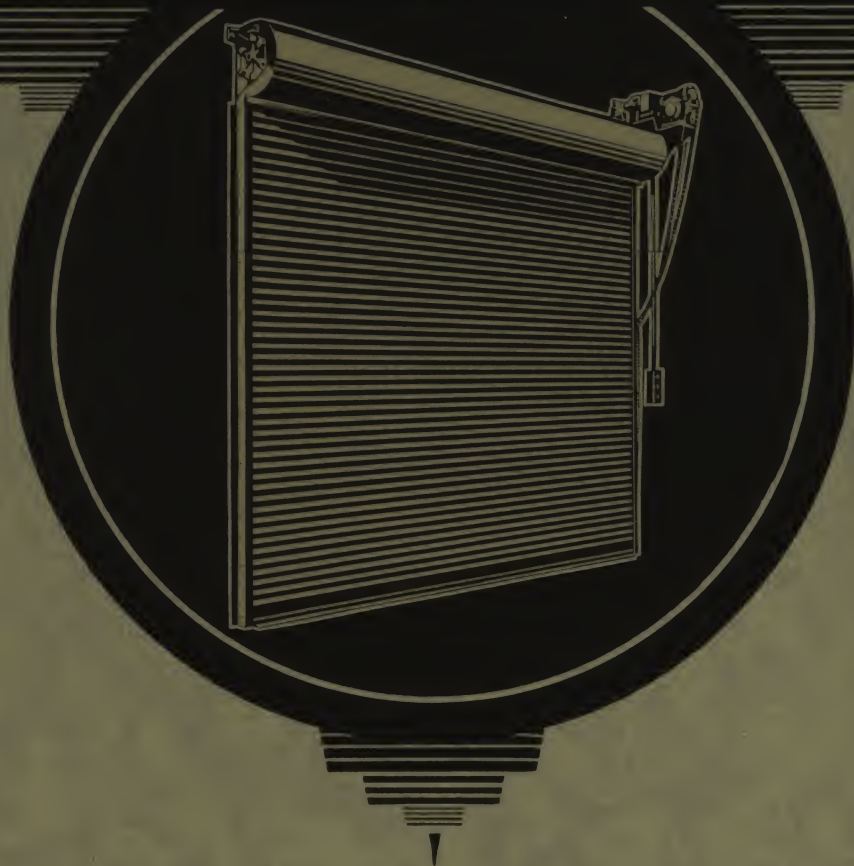


MAHON

ROLLING STEEL DOORS



THE R. C. MAHON COMPANY
DETROIT, MICHIGAN

THE R. C. MAHON COMPANY

Manufacturers of Rolling Steel Doors

DETROIT, MICH.

REPRESENTATIVES IN ALL PRINCIPAL CITIES

Product

MAHON ROLLING STEEL DOORS.

For Mahon Permanent Steel Floor Forms, Steel Roof Deck, Kalamein and Tin Clad Doors, and Cast Iron Roof Sumps, see page numbers in Manufacturers' Index.

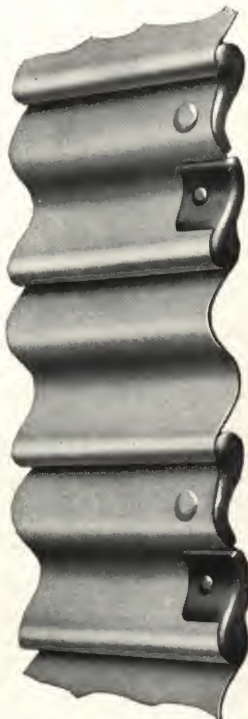


Mahon Rolling Steel Doors Meet Every Requirement Under Any Condition

Mahon Rolling Steel Doors are manufactured from the highest grade material obtainable. They are produced in many labeled and non-labeled types to meet every requirement of industrial or commercial use.



Mahon Rolling Steel Door 27x18 Ft. Installed in an Industrial Plant



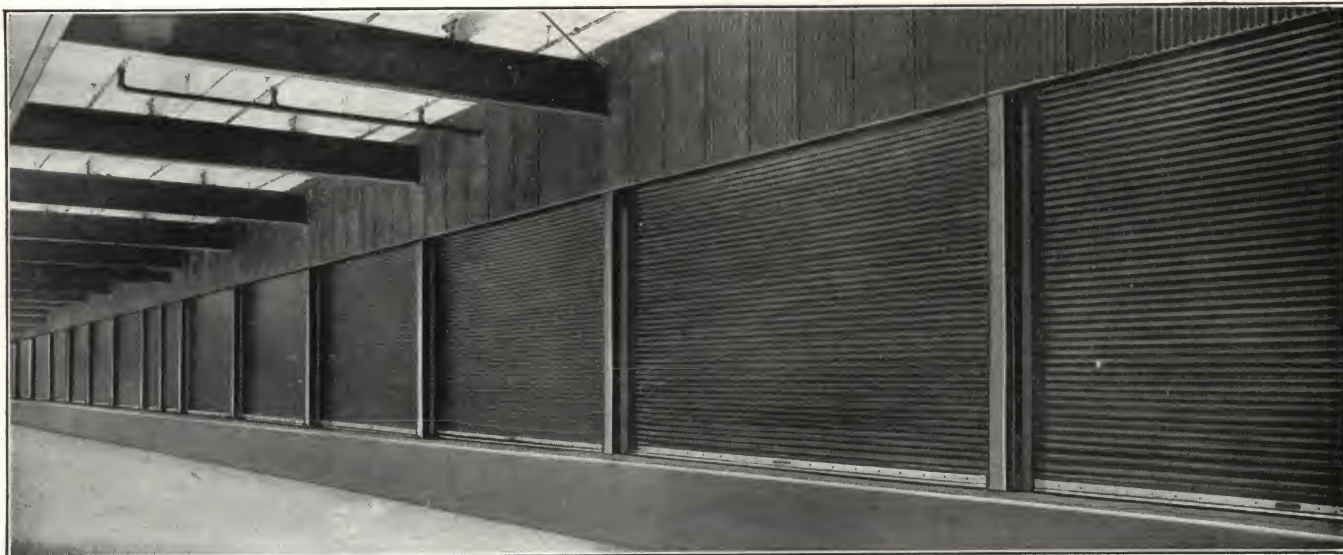
Interlocking Slats Showing Arrangement of Malleable Iron End Locks As Used on Mahon Standard Rolling Steel Doors

Standard Doors

Mahon Standard (non-labeled) Rolling Steel Doors are made with specially designed interlocking slats rolled from copper bearing electro-galvanized steel, and fitted with malleable iron end locks to provide maximum rigidity and ease of operation. The tubular roller shaft to which the shutter curtain is attached is exceptionally rigid, and operates in bronze bearings fitted into the end brackets. End brackets are heavy gray iron castings. These are of numerous sizes and shapes to accommodate the many door sizes and the various types of operators.



Mahon Rolling Steel Door Installed at the Hupmobile Plant, Detroit, Mich.



An Installation of 20 Mahon Rolling Steel Doors at the Terminal Warehouse of the Interstate Trucking Co., Detroit, Mich.



A Typical Installation of a Mahon Rolling Steel Door Equipped with Standard Power Operating Unit

The weight of the shutter curtain is counter-balanced by means of coil springs located inside the roller shaft.

The tension of these springs is adjustable to provide perfect balance.

This feature, particularly important in manually operated doors, safely maintains the position of the shutter curtain at all times, and, in the case of electrically operated doors, relieves the load on the operating mechanism.

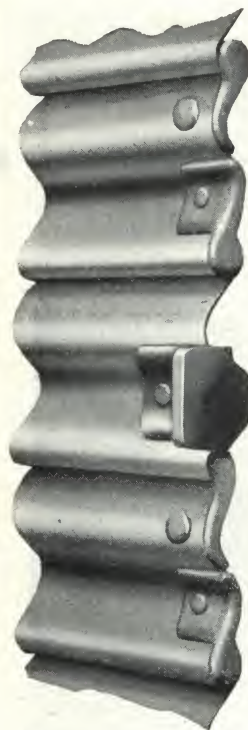
Installation

Mahon Rolling Steel Doors can be installed either on the face of the wall or in the door opening. Mounting on the face of the wall with guide channels clear of the door jambs is general practice. This method allows 100% clear opening and provides protection for the guides.

However, in many instances where headroom is limited, or other conditions prohibit "face of wall" mounting, Mahon Rolling Steel Doors can be installed in the door opening between jambs.

In "between jambs" installations the height of the door opening is decreased, due to the insertion of the roller housing below the lintel (the amount depending upon the height of the door opening) and the opening width is also decreased due to the insertion of the guide channels on the jambs.

These objections may be eliminated in new construction, where "between jambs" installations are desired, by including built-in-guide channels and providing space for the roller housing and operating mechanism in the original plans.



Mahon Interlocking Slats Showing Application of Wind Lock Lug

Intermediate Hinged Posts

In some instances where unusually wide openings are desired, it is more economical to use two rolling steel doors with an intermediate hinged post or removable post between.

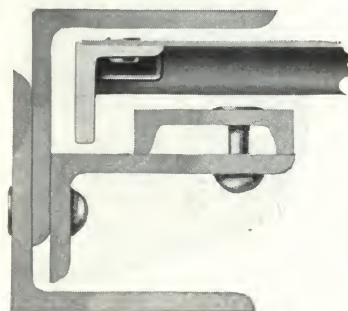
Mahon Rolling Steel Doors installed in this manner can be equipped with either mechanical or power operators, and can be made to operate simultaneously or individually as desired.

The intermediate post between doors can be released at the floor and removed or swung up clear of the opening after the doors are opened.

Wind Locks

Mahon Rolling Steel Doors of unusual width are fitted with wind locks to eliminate the possibility of the door pulling out of the guides due to excessive wind pressure.

Special end brackets and guides are provided to accommodate the wind lock lugs which are attached to the



Cross Section of Guide Channel Furnished with Doors Equipped with Wind Locks



Guide Mouth of Special End Bracket Furnished with Doors Equipped with Wind Locks

interlocking slats at intervals between the regular malleable iron end locks.

These wind locks are designed and installed so as to insure safe and easy operation even under extraordinary wind pressure.

Operation—Mechanical and Power Operators

Mahon Rolling Steel Doors can be furnished equipped with handles on the bottom rail, continuous chain gear operator, hand crank operator, or power operating units.

Doors of moderate size equipped with handles on the bottom rail, for manual operation, are perfectly balanced by means of an adjustable counterbalancing mechanism. They can be easily opened or closed by one person.

The continuous chain gear operator for medium sized doors consists of a continuous chain, sprocket, and a series of gears. When installed on Mahon Underwriters' Labeled Rolling Steel Doors, the chain gear operator is equipped with an automatic release, which,

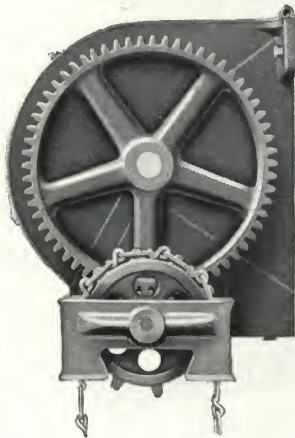
in case of fire, disengages it simultaneously with the release of the automatic closing mechanism.

The hand crank operator consists of a hand crank gear box, shaft with universal joints, and a series of gears on the roller bracket.

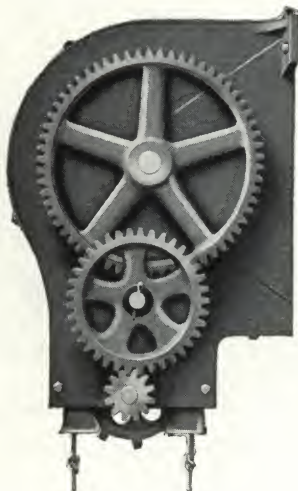
The crank can be located on either side of the wall, or, removable cranks can be furnished and the operator installed for operation of the door from both sides of the wall.

Mahon Power Operating Units are available in two types: Standard and Special. The Standard power operating unit is mounted directly on the end bracket of the roller housing, while the Special power operating unit is mounted on an independent bracket which can be located so as to meet unusual conditions where the Standard unit is not applicable.

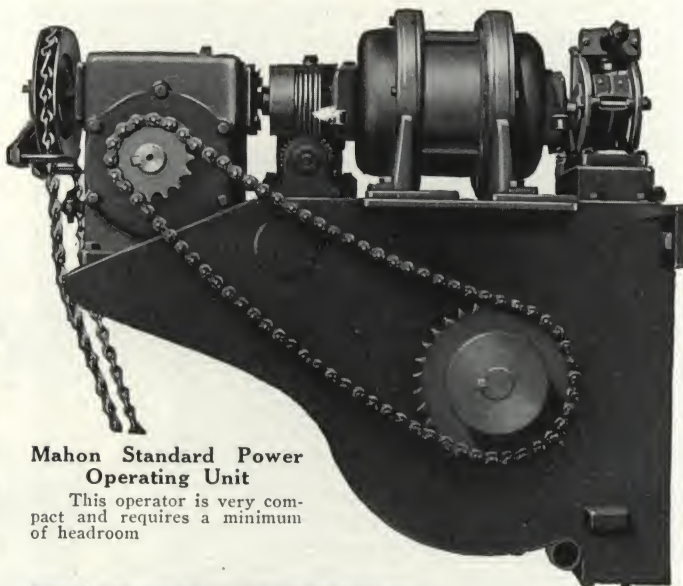
The Standard power operating unit, however, is very compact and requires a minimum of headroom. It consists of an electric motor, speed reducer, sprockets and chain.



Mahon Simple Chain Gear Operator

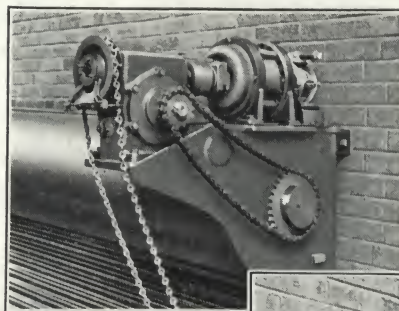


Mahon Compound Chain Gear Operator and the End Bracket and Gear Arrangement for Mahon Hand Crank Operator



Mahon Standard Power Operating Unit

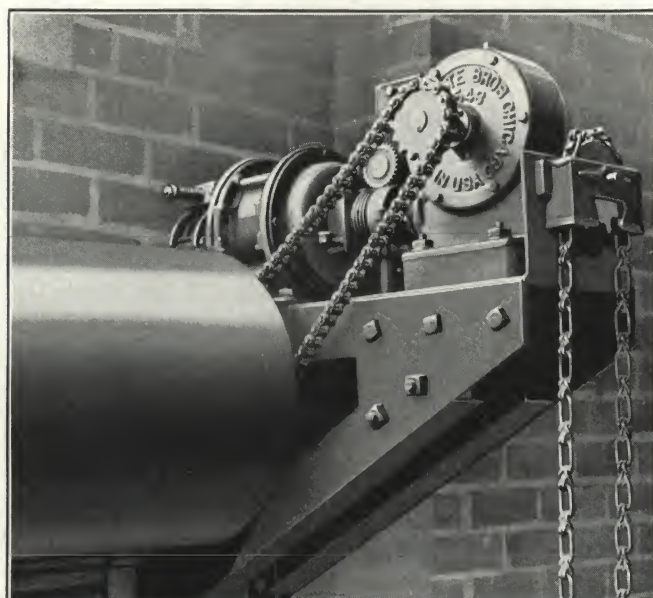
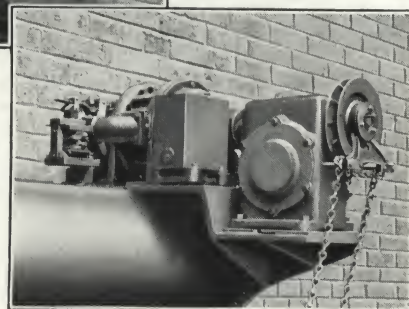
This operator is very compact and requires a minimum of headroom



Right and Left Quarter Views of Mahon Standard Power Operating Unit

Showing the ingenious arrangement of various units in relation to the roller housing

Right
Shows Auxiliary Hand Chain Sprocket and Disposition of Chain During Power Operation



Mahon Special Power Operating Unit Used with Mahon Standard Rolling Steel Doors Where Conditions Do Not Permit Use of Mahon Standard Power Operating Unit

Control is by means of a push button switch, including "open" and "close" buttons, and an emergency "stop" button.

The door is set in motion by pushing either the "open" or "close" buttons, and is automatically stopped in the open or closed position by means of a limit switch and a solenoid brake. The door can be instantly stopped in any position by pushing the emergency "stop" button.

Both Mahon Standard and Special Power Operators are equipped with an auxiliary continuous chain and sprocket for operation in case of failure in the electrical system. The chain normally hangs over the chain guide when not in use.

All wiring and conduit to be furnished by others, but must be installed in accordance with wiring diagram furnished by THE R. C. MAHON COMPANY.

Note: Requests for estimates or bids on power operated doors must include information as to type of current available.

Mahon Underwriters' Labeled Rolling Steel Doors

Mahon Underwriters' Labeled Doors are approved by the Underwriters' Laboratories, Inc., within certain limitations in total area as specified by the Underwriters' for various opening classifications. These limitations are based on requirements of the Underwriters' Laboratories, Inc., and apply to all fire doors of this type.

Fire Wall Doors, Class "A"—Approved for fire wall openings not exceeding 80 sq. ft. in area.

Vertical Shaft Doors, Class "B"—Approved for vertical shaft openings not exceeding 80 sq. ft. in area.

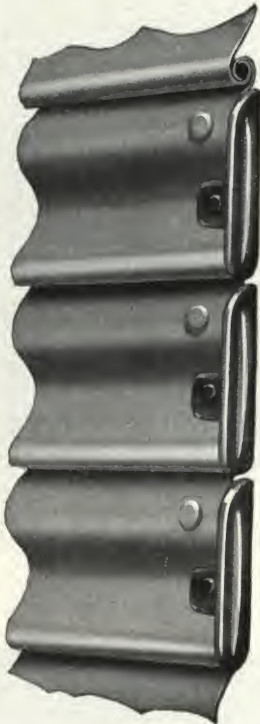
Corridor and Room Partition Doors, Class "C"—Approved for corridor or room partition openings not exceeding 80 sq. ft. in area.

Exterior Doors, Class "D"—Approved for exterior wall openings not exceeding 100 sq. ft. in area.

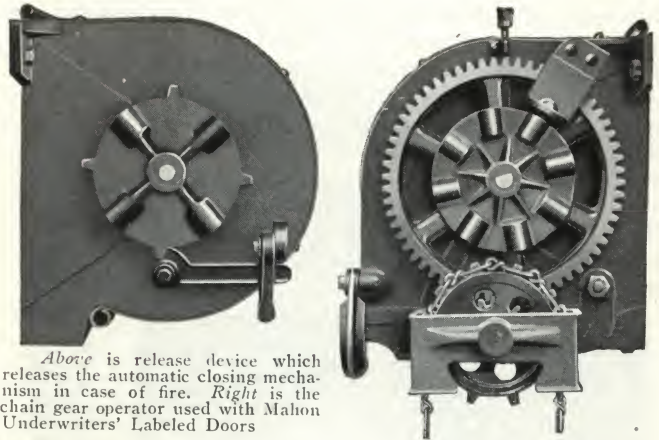
Note: For 100% rating neither dimension of the above listed openings may exceed 12 ft. Mahon Rolling Steel Fire Doors, however, can be manufactured in strict accordance with the Underwriters' specifications and furnished with manufacturer's certificate for larger openings where fire protection is desirable, or where insurance ratings are involved.

Operation—Underwriters' labeled rolling steel doors normally remain open. They are equipped with an automatic closing mechanism and release device which is actuated by fusible links in case of fire.

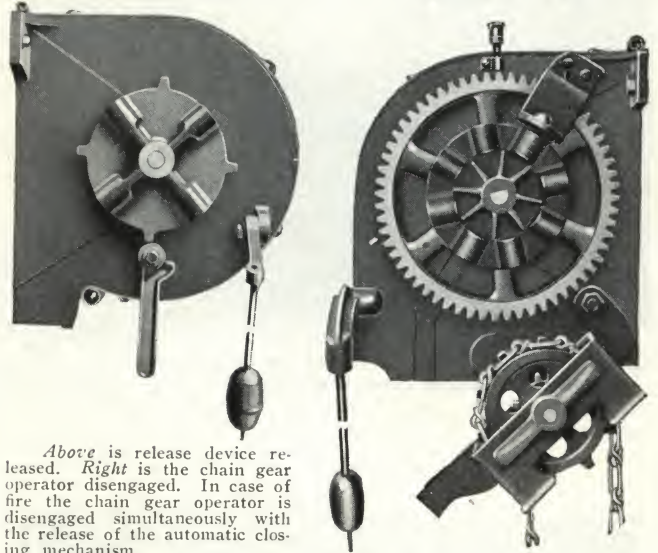
These doors, however, can be operated in general service



Mahon Interlocking Slats with Continuous Malleable Iron End Locks as Required by the Underwriters' Laboratories, Inc.



Above is release device which releases the automatic closing mechanism in case of fire. Right is the chain gear operator used with Mahon Underwriters' Labeled Doors



Above is release device released. Right is the chain gear operator disengaged. In case of fire the chain gear operator is disengaged simultaneously with the release of the automatic closing mechanism

if desired, being fitted with handles on the bottom rail for manual operation, or equipped with a chain gear operator for mechanical operation.

In the event of fire, the automatic closing mechanism is released by means of fusible links and the door closes. A flame stop baffle plate, also released

**Class "A" Underwriters' Label**

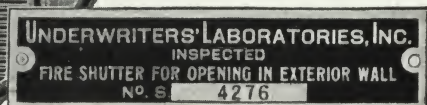
Appears on all Mahon Labeled Rolling Steel Doors for use in dividing fire walls

**Class "C" Underwriters' Label**

Appears on all Mahon Labeled Rolling Steel Doors for use in openings in corridor or room partitions

**Class "B" Underwriters' Label**

Appears on all Mahon Labeled Rolling Steel Doors for use in openings in vertical shafts

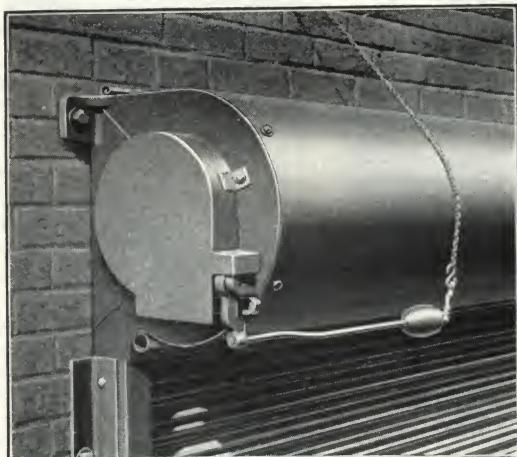
**Class "D" Underwriters' Label**

Appears on all Mahon Labeled Rolling Steel Doors for use in openings in exterior walls

Mahon Underwriters' Labeled Rolling Steel Doors are built in strict accordance with Underwriters' specifications

automatically, closes the space between the hood and the roller shaft preventing the passage of flames through the hood. In the case of mechanically operated Underwriters' labeled doors, the chain gear operator is automatically disengaged simultaneously with the release of the automatic closing mechanism.

Mahon Underwriters' Labeled Rolling Steel Doors can be quickly reset by one person and put in operation without delay after automatic closing.



Steel Housing Which Protects the Automatic Closing Mechanism from Dirt and Corrosion



Fusible Link

Type used on Mahon Underwriters' Labeled Doors to release the automatic closing mechanism in case of fire



Mahon Rolling Steel Door, Type 200-ML

An Underwriters' labeled Class "A," "B," "C" and "D" push-up type door, mounted on the face of the wall.
For detailed installation drawing see page 9



Mahon Rolling Steel Door, Type 100-M

A Standard non-labeled, non-automatic push-up type door mounted on the face of the wall.
For detailed installation drawing see page 8



Mahon Rolling Steel Door, Type 300-ML

An Underwriters' labeled Class "A," "B," "C" and "D" push-up type door, mounted in the opening between jambs.
For detailed installation drawing see page 10



Mahon Rolling Steel Door, Type 400-ML

An Underwriters' labeled Class "A" push-up type door, mounted in the opening between jambs.
For detailed installation drawing see page 11



Mahon Rolling Steel Door, Type 600-CHL

An Underwriters' labeled Class "A," "B," "C" and "D" chain gear operated door mounted on the face of the wall.
For detailed installation drawing see page 13



Mahon Rolling Steel Door, Type 500-ML

A double Underwriters' labeled Class "A" push-up type door mounted in the opening between jambs.
For detailed installation drawing see page 12



Mahon Rolling Steel Door, Type 700-CH

A Standard chain gear operated door mounted on the face of the wall.
For detailed installation drawing see page 14



Mahon Rolling Steel Door, Type 750-CH

Two Standard chain gear operated doors mounted on the face of the wall with a special center bracket and an intermediate hinged or removable post between.

For detailed installation drawing see page 15



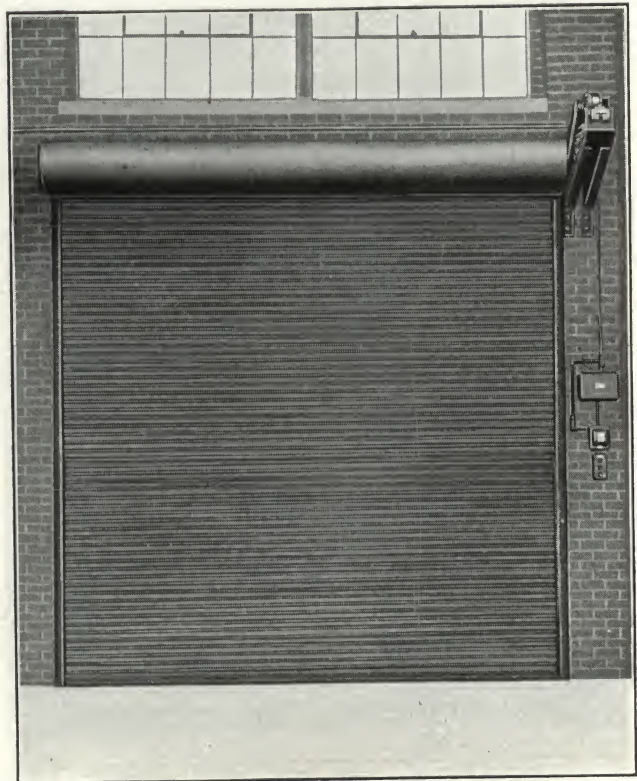
Mahon Rolling Steel Door, Type 900-P

A Standard power operated door mounted on the face of the wall. For detailed installation drawing see page 17



Mahon Rolling Steel Door, Type 800-CR

A Standard crank operated door mounted on the face of the wall. For detailed installation drawing see page 16



Mahon Rolling Steel Door, Type 950-P

A Standard door equipped with Mahon Special Power Operating Unit. For detailed installation drawing see page 18

Standard Push-up Type—Mounted on Face of Wall

TYPE 100-M

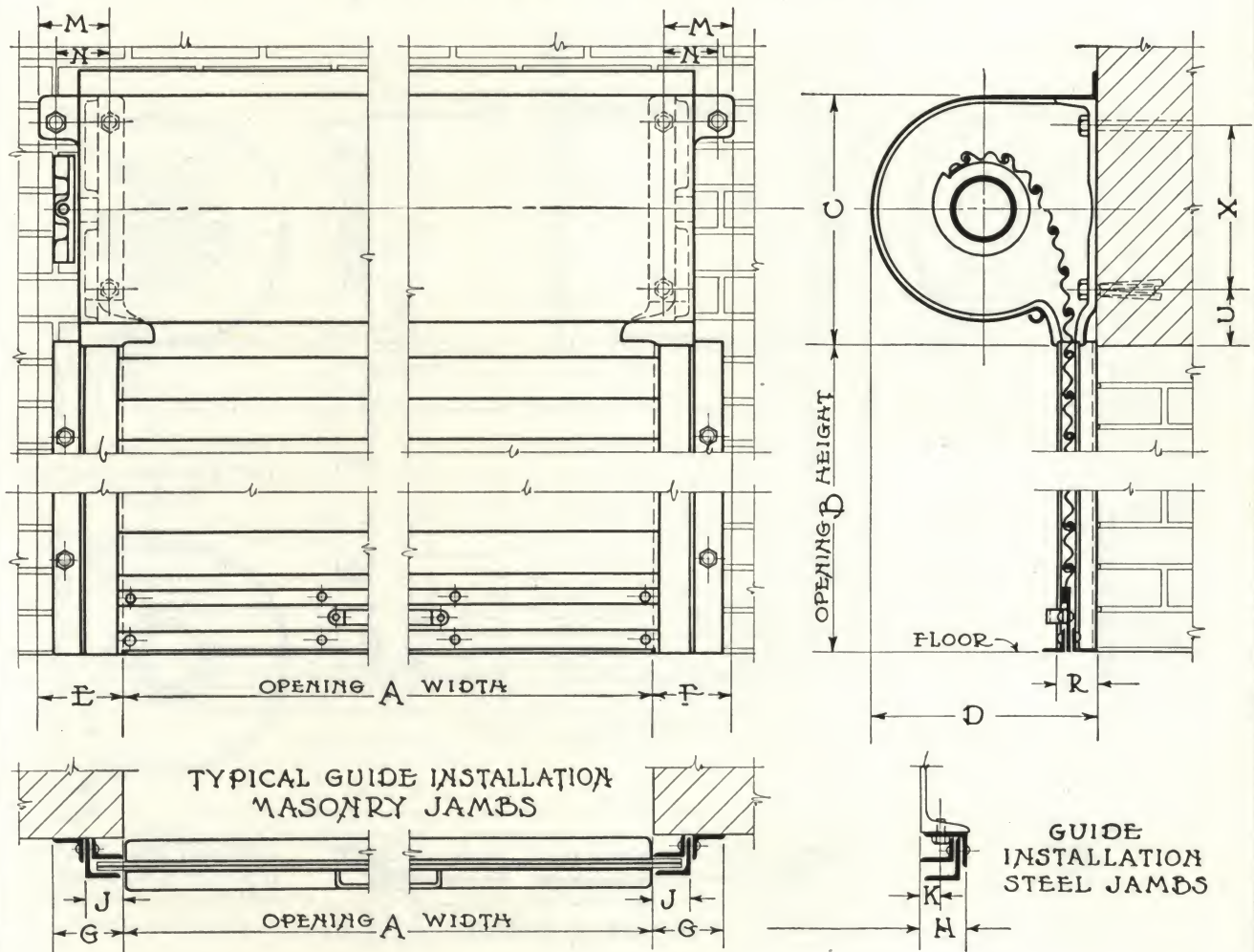


TABLE OF DIMENSIONS FOR VARIOUS OPENING SIZES

A	B	C	D	E	F	G	H	J	K	M	N	U	X	R
3'-6"	7'-0"	15 ³ / ₄ "	14 ¹ / ₂ "	5"	5"	4 ¹ / ₄ "	2 ¹ / ₂ "	2 ¹ / ₄ "	1 ¹ / ₈ "	4 ³ / ₈ "	3 ³ / ₈ "	3 ¹ / ₂ "	10 ¹ / ₂ "	2 ⁵ / ₈ "
4'-0"	7'-6"	15 ³ / ₄ "	14 ¹ / ₂ "	5"	5"	4 ¹ / ₄ "	2 ¹ / ₂ "	2 ¹ / ₄ "	1 ¹ / ₈ "	4 ³ / ₈ "	3 ³ / ₈ "	3 ¹ / ₂ "	10 ¹ / ₂ "	2 ⁵ / ₈ "
4'-6"	8'-0"	15 ³ / ₄ "	14 ¹ / ₂ "	5"	5"	4 ¹ / ₄ "	2 ¹ / ₂ "	2 ¹ / ₄ "	1 ¹ / ₈ "	4 ³ / ₈ "	3 ³ / ₈ "	3 ¹ / ₂ "	10 ¹ / ₂ "	2 ⁵ / ₈ "
5'-0"	8'-6"	15 ³ / ₄ "	14 ¹ / ₂ "	5"	5"	4 ¹ / ₄ "	2 ¹ / ₂ "	2 ¹ / ₄ "	1 ¹ / ₈ "	4 ³ / ₈ "	3 ³ / ₈ "	3 ¹ / ₂ "	10 ¹ / ₂ "	2 ⁵ / ₈ "
5'-6"	9'-0"	15 ³ / ₄ "	14 ¹ / ₂ "	5"	5"	4 ¹ / ₄ "	2 ¹ / ₂ "	2 ¹ / ₄ "	1 ¹ / ₈ "	4 ³ / ₈ "	3 ³ / ₈ "	3 ¹ / ₂ "	10 ¹ / ₂ "	2 ⁵ / ₈ "
6'-0"	9'-6"	15 ³ / ₄ "	14 ¹ / ₂ "	5"	5"	4 ¹ / ₄ "	2 ¹ / ₂ "	2 ¹ / ₄ "	1 ¹ / ₈ "	4 ³ / ₈ "	3 ³ / ₈ "	3 ¹ / ₂ "	10 ¹ / ₂ "	2 ⁵ / ₈ "
7'-0"	10'-0"	15 ³ / ₄ "	14 ¹ / ₂ "	5"	5"	4 ¹ / ₄ "	2 ¹ / ₂ "	2 ¹ / ₄ "	1 ¹ / ₈ "	4 ³ / ₈ "	3 ³ / ₈ "	3 ¹ / ₂ "	10 ¹ / ₂ "	2 ⁵ / ₈ "
8'-0"	10'-6"	15 ³ / ₄ "	14 ¹ / ₂ "	5"	5"	4 ¹ / ₄ "	2 ¹ / ₂ "	2 ¹ / ₄ "	1 ¹ / ₈ "	4 ³ / ₈ "	3 ³ / ₈ "	3 ¹ / ₂ "	10 ¹ / ₂ "	2 ⁵ / ₈ "
9'-0"	11'-0"	17 ³ / ₄ "	16 ¹ / ₂ "	5"	5"	4 ¹ / ₄ "	2 ¹ / ₂ "	2 ¹ / ₄ "	1 ¹ / ₈ "	4 ³ / ₈ "	3 ³ / ₈ "	3 ¹ / ₂ "	12 ¹ / ₂ "	3 ⁵ / ₈ "
10'-0"	11'-6"	17 ³ / ₄ "	16 ¹ / ₂ "	5"	5"	4 ¹ / ₄ "	2 ¹ / ₂ "	2 ¹ / ₄ "	1 ¹ / ₈ "	4 ³ / ₈ "	3 ³ / ₈ "	3 ¹ / ₂ "	12 ¹ / ₂ "	3 ⁵ / ₈ "
12'-0"	12'-0"	17 ³ / ₄ "	16 ¹ / ₂ "	5"	5"	4 ¹ / ₄ "	2 ¹ / ₂ "	2 ¹ / ₄ "	1 ¹ / ₈ "	4 ³ / ₈ "	3 ³ / ₈ "	3 ¹ / ₂ "	12 ¹ / ₂ "	3 ⁵ / ₈ "

Push-up Type—Underwriters' Labeled Class "A," "B," "C" and "D"—Mounted on Face of Wall

TYPE 200-ML

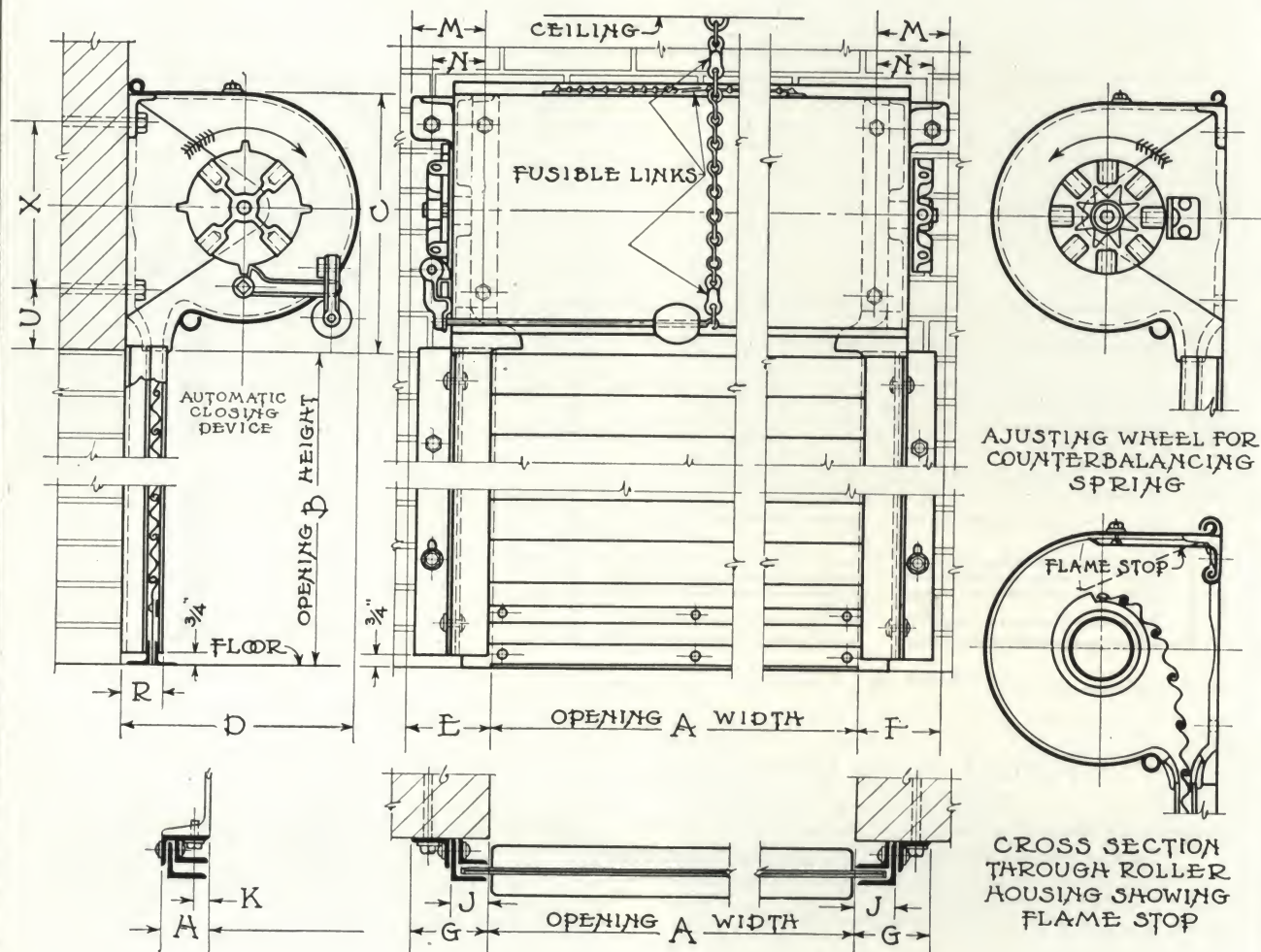


TABLE OF DIMENSIONS FOR VARIOUS OPENING SIZES

A	B	C	D	E	F	G	H	J	K	M	N	U	X	R
4'-0"	6'-0"	15 3/4"	14 1/2"	5 1/2"	5 1/2"	4 1/4"	2 1/2"	2 1/4"	1 1/8"	4 3/8"	3 3/8"	3 1/2"	10 1/2"	2 5/8"
4'-6"	6'-6"	15 3/4"	14 1/2"	5 1/2"	5 1/2"	4 1/4"	2 1/2"	2 1/4"	1 1/8"	4 3/8"	3 3/8"	3 1/2"	10 1/2"	2 5/8"
5'-0"	7'-0"	15 3/4"	14 1/2"	5 1/2"	5 1/2"	4 1/4"	2 1/2"	2 1/4"	1 1/8"	4 3/8"	3 3/8"	3 1/2"	10 1/2"	2 5/8"
5'-6"	7'-6"	15 3/4"	14 1/2"	5 1/2"	5 1/2"	4 1/4"	2 1/2"	2 1/4"	1 1/8"	4 3/8"	3 3/8"	3 1/2"	10 1/2"	2 5/8"
6'-0"	8'-0"	15 3/4"	14 1/2"	5 1/2"	5 1/2"	4 1/4"	2 1/2"	2 1/4"	1 1/8"	4 3/8"	3 3/8"	3 1/2"	10 1/2"	2 5/8"
7'-0"	8'-6"	15 3/4"	14 1/2"	6"	6"	4 3/4"	3"	2 3/4"	1 5/8"	4 3/8"	3 3/8"	3 1/2"	10 1/2"	2 5/8"
8'-0"	9'-0"	15 3/4"	14 1/2"	6"	6"	4 3/4"	3"	2 3/4"	1 5/8"	4 3/8"	3 3/8"	3 1/2"	10 1/2"	2 5/8"
9'-0"	9'-6"	15 3/4"	14 1/2"	6 1/2"	6 1/2"	5 1/4"	3 1/2"	3 1/4"	2 1/8"	4 3/8"	3 3/8"	3 1/2"	10 1/2"	2 5/8"
10'-0"	10'-0"	15 3/4"	14 1/2"	6 1/2"	6 1/2"	5 1/4"	3 1/2"	3 1/4"	2 1/8"	4 3/8"	3 3/8"	3 1/2"	10 1/2"	2 5/8"
11'-0"	11'-0"	17 3/4"	16 1/2"	7"	7"	5 3/4"	4"	3 3/4"	2 5/8"	4 3/8"	3 3/8"	3 1/2"	12 1/2"	3 5/8"
12'-0"	12'-0"	17 3/4"	16 1/2"	7"	7"	5 3/4"	4"	3 3/4"	2 5/8"	4 3/8"	3 3/8"	3 1/2"	12 1/2"	3 5/8"

Push-up Type—Underwriters' Labeled Class "A," "B," "C" and "D"—Mounted Between Jambs

TYPE 300-ML

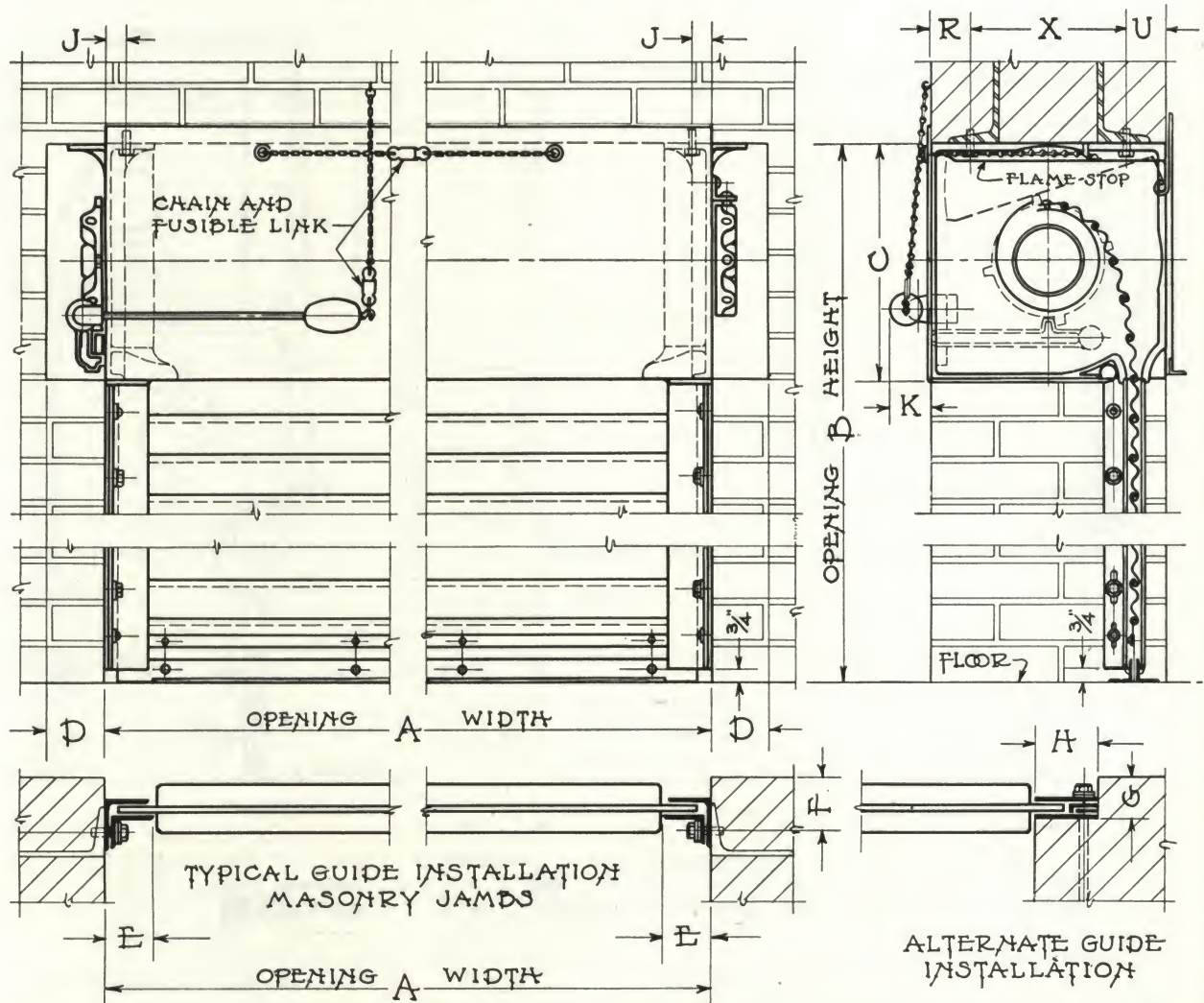


TABLE OF DIMENSIONS FOR VARIOUS OPENING SIZES

A	B	C	D	E	F	G	H	J	K	M	N	U	X	R
6'-0"	6'-0"	15"	3 1/2"	2 1/4"	3 5/8"	4 1/2"	4"	1 1/4"	2 1/2"			2 1/2"	9 1/2"	2 1/2"
6'-6"	6'-6"	15"	3 1/2"	2 3/4"	3 5/8"	4 1/2"	4 1/2"	1 1/4"	2 1/2"			2 1/2"	9 1/2"	2 1/2"
7'-0"	7'-0"	15"	3 1/2"	2 3/4"	3 5/8"	4 1/2"	4 1/2"	1 1/4"	2 1/2"			2 1/2"	9 1/2"	2 1/2"
7'-6"	7'-6"	15"	3 1/2"	2 3/4"	3 5/8"	4 1/2"	4 1/2"	1 1/4"	2 1/2"			2 1/2"	9 1/2"	2 1/2"
8'-0"	8'-0"	15"	3 1/2"	2 3/4"	3 5/8"	4 1/2"	4 1/2"	1 1/4"	2 1/2"			2 1/2"	9 1/2"	2 1/2"
8'-6"	8'-6"	15"	3 1/2"	3 1/4"	3 5/8"	4 1/2"	5"	1 1/4"	2 1/2"			2 1/2"	9 1/2"	2 1/2"
9'-0"	9'-0"	15"	3 1/2"	3 1/4"	3 5/8"	4 1/2"	5"	1 1/4"	2 1/2"			2 1/2"	9 1/2"	2 1/2"
9'-6"	9'-6"	15"	3 1/2"	3 1/4"	3 5/8"	4 1/2"	5"	1 1/4"	2 1/2"			2 1/2"	9 1/2"	2 1/2"
10'-0"	10'-0"	15"	3 1/2"	3 1/4"	3 5/8"	4 1/2"	5"	1 1/4"	2 1/2"			2 1/2"	9 1/2"	2 1/2"
10'-6"	10'-6"	15"	3 1/2"	3 3/4"	3 5/8"	4 1/2"	5 1/2"	1 1/4"	2 1/2"			2 1/2"	9 1/2"	2 1/2"
11'-0"	11'-0"	15"	3 1/2"	3 3/4"	3 5/8"	4 1/2"	5 1/2"	1 1/4"	2 1/2"			2 1/2"	9 1/2"	2 1/2"

Double Push-up Type—Underwriters' Labeled Class "A"— Mounted Between Jambs

TYPE 400-ML

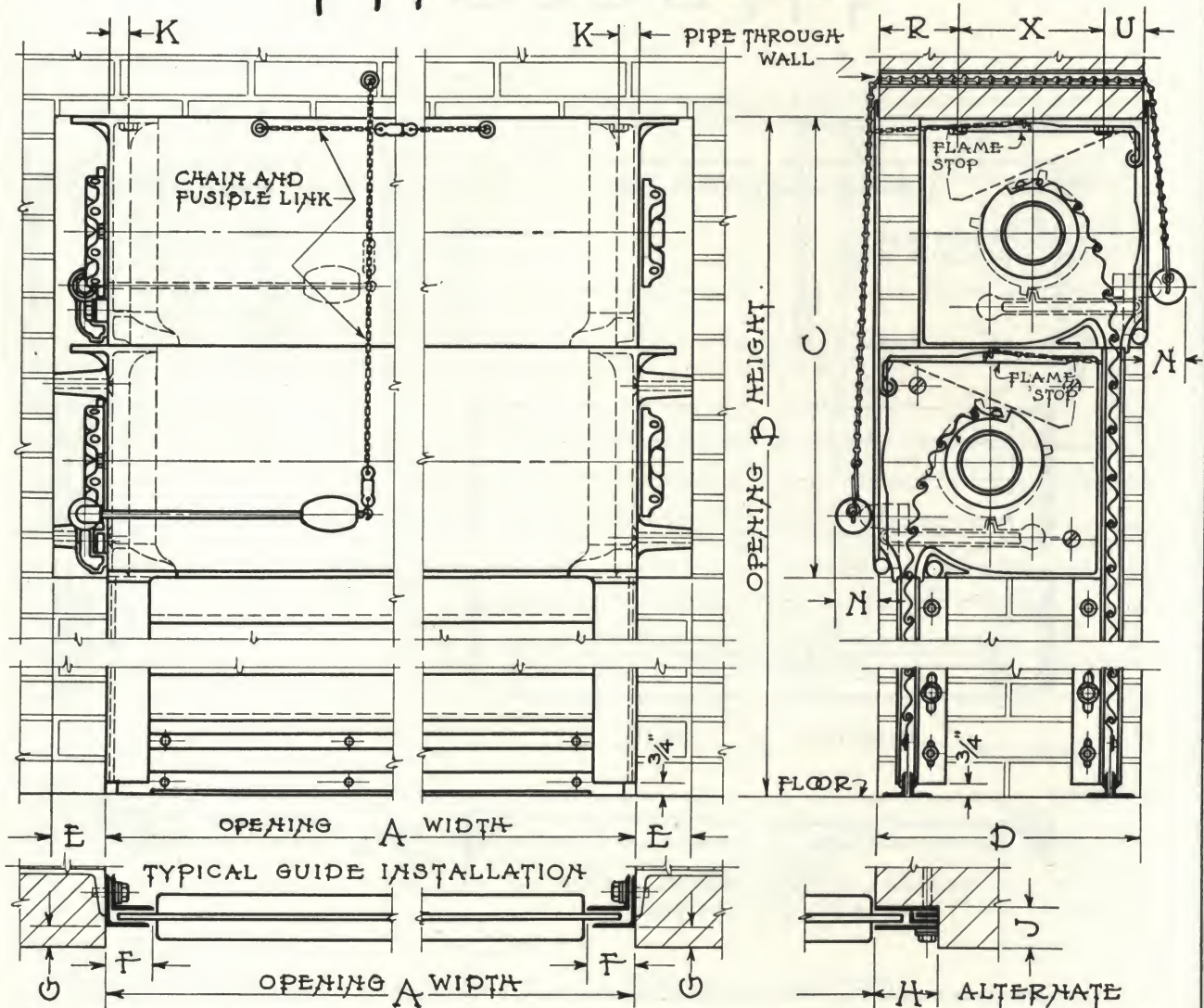


TABLE OF DIMENSIONS FOR VARIOUS OPENING SIZES

A	B	C	D	E	F	G	H	J	K	M	N	U	X	R
6'-0"	6'-0"	2'-6"	17½"	3½"	2¼"	1½"	3½"	4½"	1¼"		2½"	2½"	9½"	5½"
6'-6"	6'-6"	2'-6"	17½"	3½"	2¾"	1½"	4"	4½"	1¼"		2½"	2½"	9½"	5½"
7'-0"	7'-0"	2'-6"	17½"	3½"	2¾"	1½"	4"	4½"	1¼"		2½"	2½"	9½"	5½"
7'-6"	7'-6"	2'-6"	17½"	3½"	2¾"	1½"	4"	4½"	1¼"		2½"	2½"	9½"	5½"
8'-0"	8'-0"	2'-6"	17½"	3½"	2¾"	1½"	4"	4½"	1¼"		2½"	2½"	9½"	5½"
8'-6"	8'-6"	2'-6"	17½"	3½"	3¼"	1½"	4½"	4½"	1¼"		2½"	2½"	9½"	5½"
9'-0"	9'-0"	2'-6"	17½"	3½"	3¼"	1½"	4½"	4½"	1¼"		2½"	2½"	9½"	5½"
9'-6"	9'-6"	2'-6"	17½"	3½"	3¼"	1½"	4½"	4½"	1¼"		2½"	2½"	9½"	5½"
10'-0"	10'-0"	2'-6"	17½"	3½"	3¾"	1½"	5"	4½"	1¼"		2½"	2½"	9½"	5½"
10'-6"	10'-6"	2'-6"	17½"	3½"	3¾"	1½"	5"	4½"	1¼"		2½"	2½"	9½"	5½"
11'-0"	11'-0"	2'-6"	17½"	3½"	3¾"	1½"	5"	4½"	1¼"		2½"	2½"	9½"	5½"

Double Push-up Type—Underwriters' Labeled Class "A"— Mounted Between Jambs

TYPE 500 ML

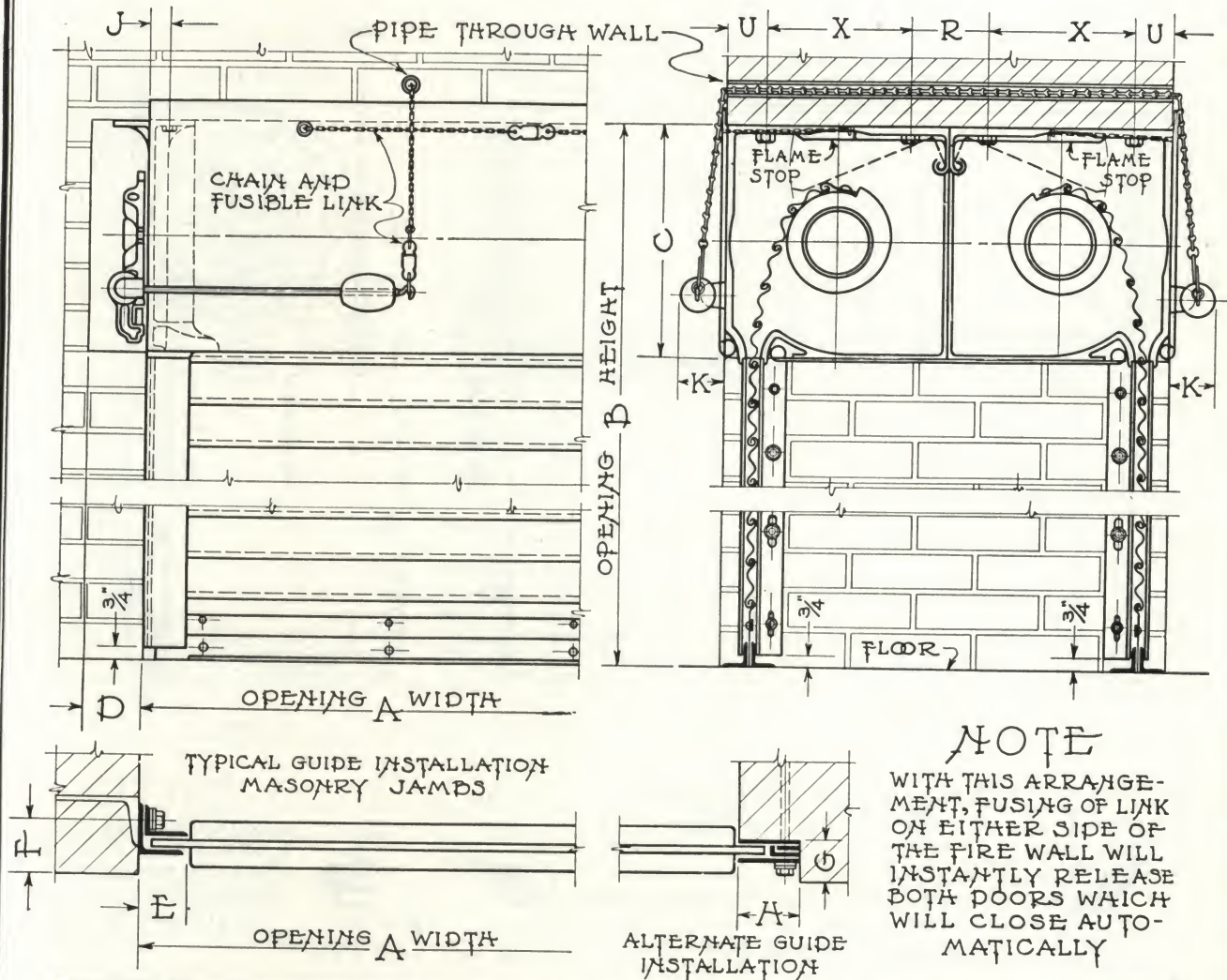
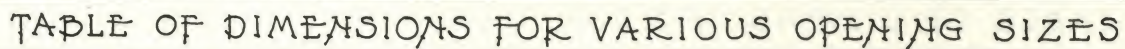


TABLE OF DIMENSIONS FOR VARIOUS OPENING SIZES

A	B	C	D	E	F	G	H	J	K	M	N	U	X	R
6'-0"	6'-0"	15"	3½"	2¼"	3⅝"	4½"	3½"	1¼"	2½"			2½"	9½"	5"
6'-6"	6'-6"	15"	3½"	2¾"	3⅝"	4½"	4"	1¼"	2½"			2½"	9½"	5"
7'-0"	7'-0"	15"	3½"	2¾"	3⅝"	4½"	4"	1¼"	2½"			2½"	9½"	5"
7'-6"	7'-6"	15"	3½"	2¾"	3⅝"	4½"	4"	1¼"	2½"			2½"	9½"	5"
8'-0"	8'-0"	15"	3½"	2¾"	3⅝"	4½"	4"	1¼"	2½"			2½"	9½"	5"
8'-6"	8'-6"	15"	3½"	3¼"	3⅝"	4½"	4½"	1¼"	2½"			2½"	9½"	5"
9'-0"	9'-0"	15"	3½"	3¼"	3⅝"	4½"	4½"	1¼"	2½"			2½"	9½"	5"
9'-6"	9'-6"	15"	3½"	3¼"	3⅝"	4½"	4½"	1¼"	2½"			2½"	9½"	5"
10'-0"	10'-0"	15"	3½"	3¼"	3⅝"	4½"	4½"	1¼"	2½"			2½"	9½"	5"
10'-6"	10'-6"	15"	3½"	3¾"	3⅝"	4½"	5"	1¼"	2½"			2½"	9½"	5"
11'-0"	11'-0"	15"	3½"	3¾"	3⅝"	4½"	5"	1¼"	2½"			2½"	9½"	5"

TYPE 600-CHL



A	B	C	D	E	F	G	H	J	K	M	N	U	X	R
6'-0"	6'-0"	15 $\frac{3}{4}$ "	14 $\frac{1}{2}$ "	5 $\frac{1}{2}$ "	6 $\frac{1}{2}$ "	4 $\frac{1}{4}$ "	2 $\frac{1}{2}$ "	2 $\frac{1}{4}$ "	1 $\frac{1}{8}$ "	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "	2 $\frac{5}{8}$ "
6'-6"	6'-6"	15 $\frac{3}{4}$ "	14 $\frac{1}{2}$ "	6"	7"	4 $\frac{3}{4}$ "	3"	2 $\frac{3}{4}$ "	1 $\frac{5}{8}$ "	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "	2 $\frac{5}{8}$ "
7'-0"	7'-0"	15 $\frac{3}{4}$ "	14 $\frac{1}{2}$ "	6"	7"	4 $\frac{3}{4}$ "	3"	2 $\frac{3}{4}$ "	1 $\frac{5}{8}$ "	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "	2 $\frac{5}{8}$ "
7'-6"	7'-6"	15 $\frac{3}{4}$ "	14 $\frac{1}{2}$ "	6"	7"	4 $\frac{3}{4}$ "	3"	2 $\frac{3}{4}$ "	1 $\frac{5}{8}$ "	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "	2 $\frac{5}{8}$ "
8'-0"	8'-0"	15 $\frac{3}{4}$ "	14 $\frac{1}{2}$ "	6"	7"	4 $\frac{3}{4}$ "	3"	2 $\frac{3}{4}$ "	1 $\frac{5}{8}$ "	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "	2 $\frac{5}{8}$ "
8'-6"	8'-6"	15 $\frac{3}{4}$ "	14 $\frac{1}{2}$ "	6 $\frac{1}{2}$ "	7 $\frac{1}{2}$ "	5 $\frac{1}{4}$ "	3 $\frac{1}{2}$ "	3 $\frac{1}{4}$ "	2 $\frac{1}{8}$ "	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "	2 $\frac{5}{8}$ "
9'-0"	9'-0"	15 $\frac{3}{4}$ "	14 $\frac{1}{2}$ "	6 $\frac{1}{2}$ "	7 $\frac{1}{2}$ "	5 $\frac{1}{4}$ "	3 $\frac{1}{2}$ "	3 $\frac{1}{4}$ "	2 $\frac{1}{8}$ "	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "	2 $\frac{5}{8}$ "
9'-6"	9'-6"	15 $\frac{3}{4}$ "	14 $\frac{1}{2}$ "	6 $\frac{1}{2}$ "	7 $\frac{1}{2}$ "	5 $\frac{1}{4}$ "	3 $\frac{1}{2}$ "	3 $\frac{1}{4}$ "	2 $\frac{1}{8}$ "	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "	2 $\frac{5}{8}$ "
10'-0"	10'-0"	15 $\frac{3}{4}$ "	14 $\frac{1}{2}$ "	6 $\frac{1}{2}$ "	7 $\frac{1}{2}$ "	5 $\frac{1}{4}$ "	3 $\frac{1}{2}$ "	3 $\frac{1}{4}$ "	2 $\frac{1}{8}$ "	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "	2 $\frac{5}{8}$ "
10'-6"	10'-6"	15 $\frac{3}{4}$ "	14 $\frac{1}{2}$ "	7"	8"	5 $\frac{3}{4}$ "	4"	3 $\frac{3}{4}$ "	2 $\frac{5}{8}$ "	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "	2 $\frac{5}{8}$ "
11'-0"	11'-0"	17 $\frac{3}{4}$ "	16 $\frac{1}{2}$ "	7"	8"	5 $\frac{3}{4}$ "	4"	3 $\frac{3}{4}$ "	2 $\frac{5}{8}$ "	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	12 $\frac{1}{2}$ "	3 $\frac{5}{8}$ "

Standard Chain Gear Operated—Mounted on Face of Wall

TYPE 700-CA

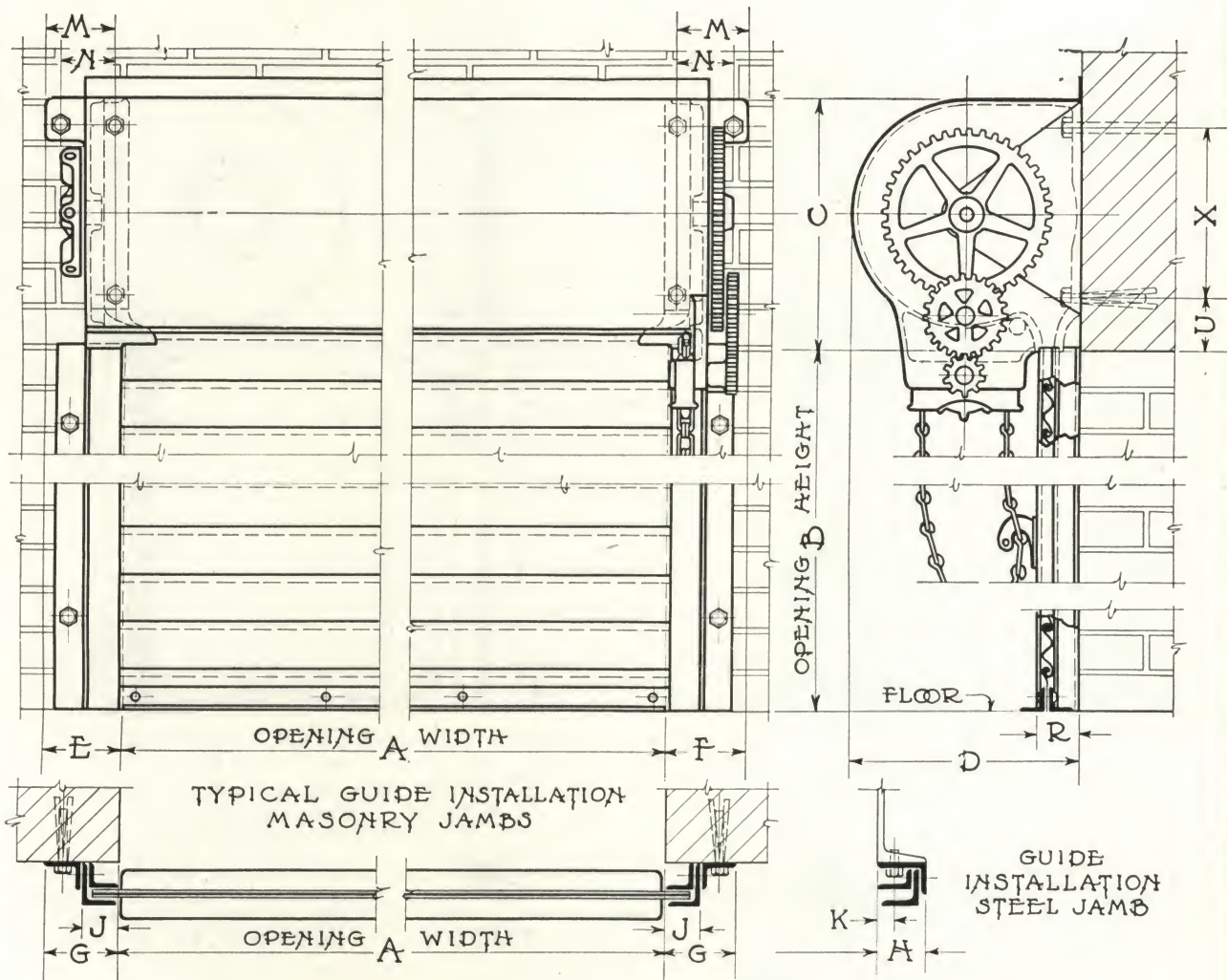
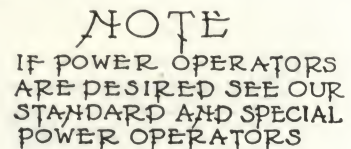


TABLE OF DIMENSIONS FOR VARIOUS OPENING SIZES

A	B	C	D	E	F	G	H	J	K	M	N	U	X	R
12'-0"	12'-0"	15 $\frac{3}{4}$ "	14 $\frac{1}{2}$ "	5 $\frac{1}{2}$ "	5 $\frac{1}{2}$ "	4 $\frac{1}{4}$ "	2 $\frac{1}{2}$ "	2 $\frac{1}{4}$ "	1 $\frac{1}{8}$ "	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "	2 $\frac{5}{8}$ "
14'-0"	14'-0"	17 $\frac{3}{4}$ "	16 $\frac{1}{2}$ "	6"	6"	4 $\frac{3}{4}$ "	3"	2 $\frac{3}{4}$ "	1 $\frac{5}{8}$ "	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	12 $\frac{1}{2}$ "	3 $\frac{5}{8}$ "
16'-0"	16'-0"	17 $\frac{3}{4}$ "	16 $\frac{1}{2}$ "	6"	6"	4 $\frac{3}{4}$ "	3"	2 $\frac{3}{4}$ "	1 $\frac{5}{8}$ "	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	12 $\frac{1}{2}$ "	3 $\frac{5}{8}$ "
18'-0"	18'-0"	17 $\frac{3}{4}$ "	16 $\frac{1}{2}$ "	6"	6"	4 $\frac{3}{4}$ "	3"	2 $\frac{3}{4}$ "	1 $\frac{5}{8}$ "	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	12 $\frac{1}{2}$ "	3 $\frac{5}{8}$ "
20'-0"	19'-0"	17 $\frac{3}{4}$ "	16 $\frac{1}{2}$ "	6"	6"	5 $\frac{1}{4}$ "	3 $\frac{1}{2}$ "	3 $\frac{1}{4}$ "	2 $\frac{1}{8}$ "	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	12 $\frac{1}{2}$ "	3 $\frac{5}{8}$ "
22'-0"	20'-0"	17 $\frac{3}{4}$ "	16 $\frac{1}{2}$ "	6"	6"	5 $\frac{1}{4}$ "	3 $\frac{1}{2}$ "	3 $\frac{1}{4}$ "	2 $\frac{1}{8}$ "	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	12 $\frac{1}{2}$ "	3 $\frac{5}{8}$ "
24'-0"	21'-0"	17 $\frac{3}{4}$ "	16 $\frac{1}{2}$ "	6"	6"	5 $\frac{1}{4}$ "	3 $\frac{1}{2}$ "	3 $\frac{1}{4}$ "	2 $\frac{1}{8}$ "	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	12 $\frac{1}{2}$ "	3 $\frac{5}{8}$ "
26'-0"	22'-0"	19 $\frac{3}{4}$ "	18 $\frac{1}{2}$ "	6 $\frac{1}{2}$ "	6 $\frac{1}{2}$ "	5 $\frac{3}{4}$ "	4"	3 $\frac{3}{4}$ "	2 $\frac{5}{8}$ "	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	14 $\frac{1}{2}$ "	3 $\frac{5}{8}$ "
28'-0"	23'-0"	19 $\frac{3}{4}$ "	18 $\frac{1}{2}$ "	6 $\frac{1}{2}$ "	6 $\frac{1}{2}$ "	5 $\frac{3}{4}$ "	4"	3 $\frac{3}{4}$ "	2 $\frac{5}{8}$ "	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	14 $\frac{1}{2}$ "	3 $\frac{5}{8}$ "
30'-0"	24'-0"	19 $\frac{3}{4}$ "	18 $\frac{1}{2}$ "	6 $\frac{1}{2}$ "	6 $\frac{1}{2}$ "	5 $\frac{3}{4}$ "	4"	3 $\frac{3}{4}$ "	2 $\frac{5}{8}$ "	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	14 $\frac{1}{2}$ "	3 $\frac{5}{8}$ "
32'-0"	25'-0"	19 $\frac{3}{4}$ "	18 $\frac{1}{2}$ "	6 $\frac{1}{2}$ "	6 $\frac{1}{2}$ "	5 $\frac{3}{4}$ "	4"	3 $\frac{3}{4}$ "	2 $\frac{5}{8}$ "	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	14 $\frac{1}{2}$ "	3 $\frac{5}{8}$ "

TYPE 750-CA



A	B	C	D	E	F	G	H	J	K	M	N	U	X	R
20'-0"	8'-0"	15¾"	14½"	10'-0"	5½"	4¼"	2¼"	1¾"	3⅜"	3½"	1¾"	3½"	10½"	2⅝"
22'-0"	9'-0"	15¾"	14½"	11'-0"	5½"	4¼"	2¼"	1¾"	3⅜"	3½"	1¾"	3½"	10½"	2⅝"
24'-0"	10'-0"	15¾"	14½"	12'-0"	5½"	4¼"	2¼"	1¾"	3⅜"	3½"	1¾"	3½"	10½"	2⅝"
26'-0"	11'-0"	15¾"	14½"	13'-0"	6"	4¾"	2¾"	1¾"	3⅜"	3½"	1¾"	3½"	10½"	2⅝"
28'-0"	12'-0"	15¾"	14½"	14'-0"	6"	4¾"	2¾"	1¾"	3⅜"	3½"	1¾"	3½"	10½"	2⅝"
30'-0"	13'-0"	17¾"	16½"	15'-0"	6"	4¾"	2¾"	1¾"	3⅜"	3½"	1¾"	3½"	12½"	3⅝"
32'-0"	14'-0"	17¾"	16½"	16'-0"	6"	4¾"	2¾"	1¾"	3⅜"	3½"	1¾"	3½"	12½"	3⅝"
34'-0"	15'-0"	17¾"	16½"	17'-0"	6½"	5¼"	3¼"	1¾"	3⅜"	3½"	1¾"	3½"	12½"	3⅝"
36'-0"	16'-0"	17¾"	16½"	18'-0"	6½"	5¼"	3¼"	1¾"	3⅜"	3½"	1¾"	3½"	12½"	3⅝"
38'-0"	17'-0"	17¾"	16½"	19'-0"	6½"	5¼"	3¼"	1¾"	3⅜"	3½"	1¾"	3½"	12½"	3⅝"
40'-0"	18'-0"	17¾"	16½"	20'-0"	6½"	5¼"	3¼"	1¾"	3⅜"	3½"	1¾"	3½"	12½"	3⅝"

Standard Crank Operated—Mounted on Face of Wall

TYPE 800-CR

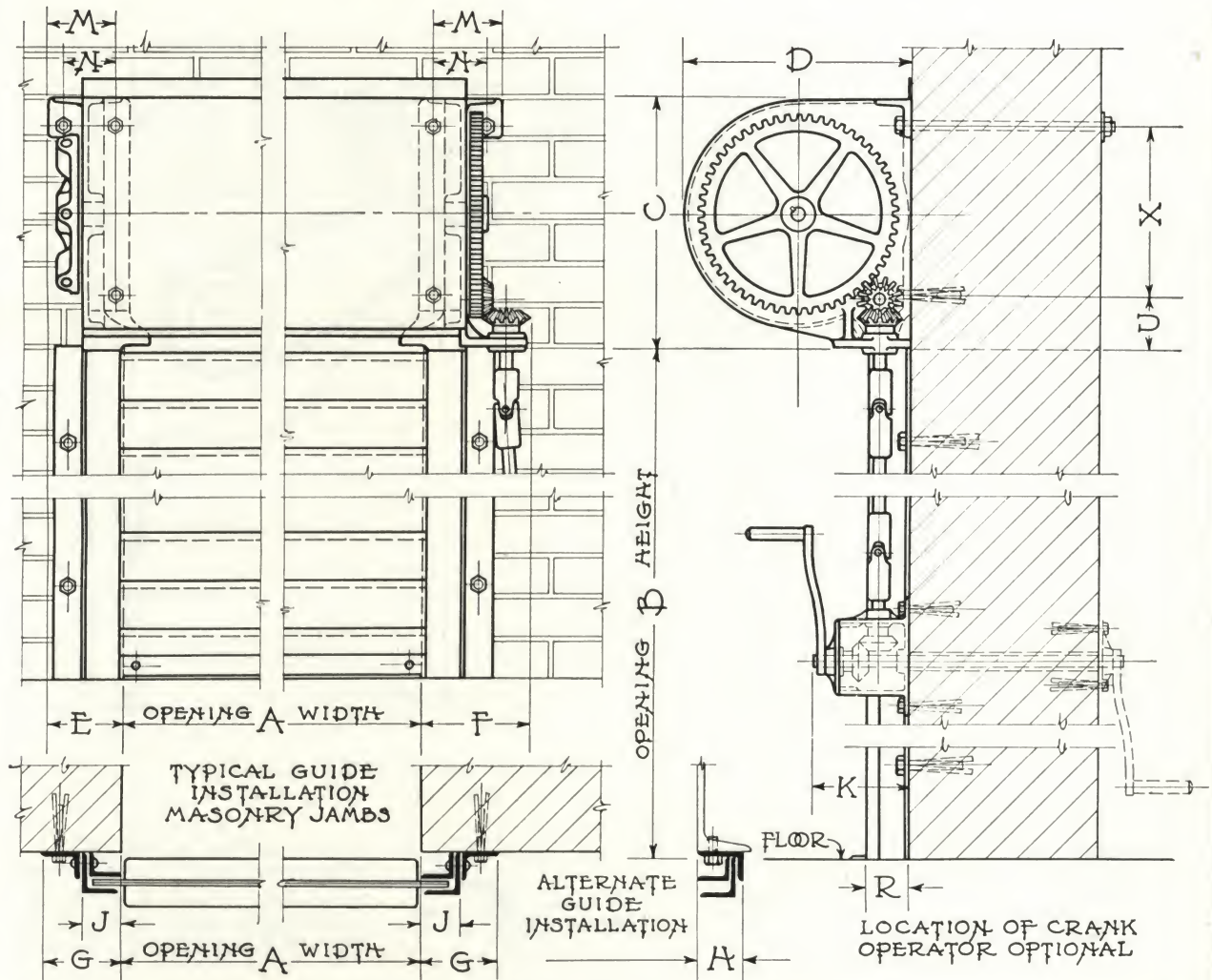


TABLE OF DIMENSIONS FOR VARIOUS OPENING SIZES

A	B	C	D	E	F	G	H	J	K	M	N	U	X	R
6'-0"	8'-0"	15 ³ / ₄ "	14 ¹ / ₂ "	5"	6 ¹ / ₂ "	4 ¹ / ₄ "	2 ¹ / ₂ "	2 ¹ / ₄ "	6 ¹ / ₂ "	4 ³ / ₈ "	3 ³ / ₈ "	3 ¹ / ₂ "	10 ¹ / ₂ "	2 ⁵ / ₈ "
7'-0"	9'-0"	15 ³ / ₄ "	14 ¹ / ₂ "	5"	6 ¹ / ₂ "	4 ¹ / ₄ "	2 ¹ / ₂ "	2 ¹ / ₄ "	6 ¹ / ₂ "	4 ³ / ₈ "	3 ³ / ₈ "	3 ¹ / ₂ "	10 ¹ / ₂ "	2 ⁵ / ₈ "
8'-0"	10'-0"	15 ³ / ₄ "	14 ¹ / ₂ "	5"	6 ¹ / ₂ "	4 ¹ / ₄ "	2 ¹ / ₂ "	2 ¹ / ₄ "	6 ¹ / ₂ "	4 ³ / ₈ "	3 ³ / ₈ "	3 ¹ / ₂ "	10 ¹ / ₂ "	2 ⁵ / ₈ "
9'-0"	11'-0"	15 ³ / ₄ "	14 ¹ / ₂ "	5"	6 ¹ / ₂ "	4 ¹ / ₄ "	2 ¹ / ₂ "	2 ¹ / ₄ "	6 ¹ / ₂ "	4 ³ / ₈ "	3 ³ / ₈ "	3 ¹ / ₂ "	10 ¹ / ₂ "	2 ⁵ / ₈ "
10'-0"	12'-0"	15 ³ / ₄ "	14 ¹ / ₂ "	5"	6 ¹ / ₂ "	4 ¹ / ₄ "	2 ¹ / ₂ "	2 ¹ / ₄ "	6 ¹ / ₂ "	4 ³ / ₈ "	3 ³ / ₈ "	3 ¹ / ₂ "	10 ¹ / ₂ "	2 ⁵ / ₈ "
11'-0"	13'-0"	17 ³ / ₄ "	16 ¹ / ₂ "	5"	6 ¹ / ₂ "	4 ¹ / ₄ "	2 ¹ / ₂ "	2 ¹ / ₄ "	6 ¹ / ₂ "	4 ³ / ₈ "	3 ³ / ₈ "	3 ¹ / ₂ "	12 ¹ / ₂ "	3 ⁵ / ₈ "
12'-0"	14'-0"	17 ³ / ₄ "	16 ¹ / ₂ "	5"	6 ¹ / ₂ "	4 ¹ / ₄ "	2 ¹ / ₂ "	2 ¹ / ₄ "	6 ¹ / ₂ "	4 ³ / ₈ "	3 ³ / ₈ "	3 ¹ / ₂ "	12 ¹ / ₂ "	3 ⁵ / ₈ "
13'-0"	15'-0"	17 ³ / ₄ "	16 ¹ / ₂ "	5 ¹ / ₂ "	7"	4 ³ / ₄ "	3"	2 ³ / ₄ "	6 ¹ / ₂ "	4 ³ / ₈ "	3 ³ / ₈ "	3 ¹ / ₂ "	12 ¹ / ₂ "	3 ⁵ / ₈ "
14'-0"	16'-0"	17 ³ / ₄ "	16 ¹ / ₂ "	5 ¹ / ₂ "	7"	4 ³ / ₄ "	3"	2 ³ / ₄ "	6 ¹ / ₂ "	4 ³ / ₈ "	3 ³ / ₈ "	3 ¹ / ₂ "	12 ¹ / ₂ "	3 ⁵ / ₈ "
15'-0"	17'-0"	17 ³ / ₄ "	16 ¹ / ₂ "	5 ¹ / ₂ "	7"	4 ³ / ₄ "	3"	2 ³ / ₄ "	6 ¹ / ₂ "	4 ³ / ₈ "	3 ³ / ₈ "	3 ¹ / ₂ "	12 ¹ / ₂ "	3 ⁵ / ₈ "
16'-0"	18'-0"	17 ³ / ₄ "	16 ¹ / ₂ "	5 ¹ / ₂ "	7"	4 ³ / ₄ "	3"	2 ³ / ₄ "	6 ¹ / ₂ "	4 ³ / ₈ "	3 ³ / ₈ "	3 ¹ / ₂ "	12 ¹ / ₂ "	3 ⁵ / ₈ "

Standard Power Operated—Mounted on Face of Wall

TYPE 900-P

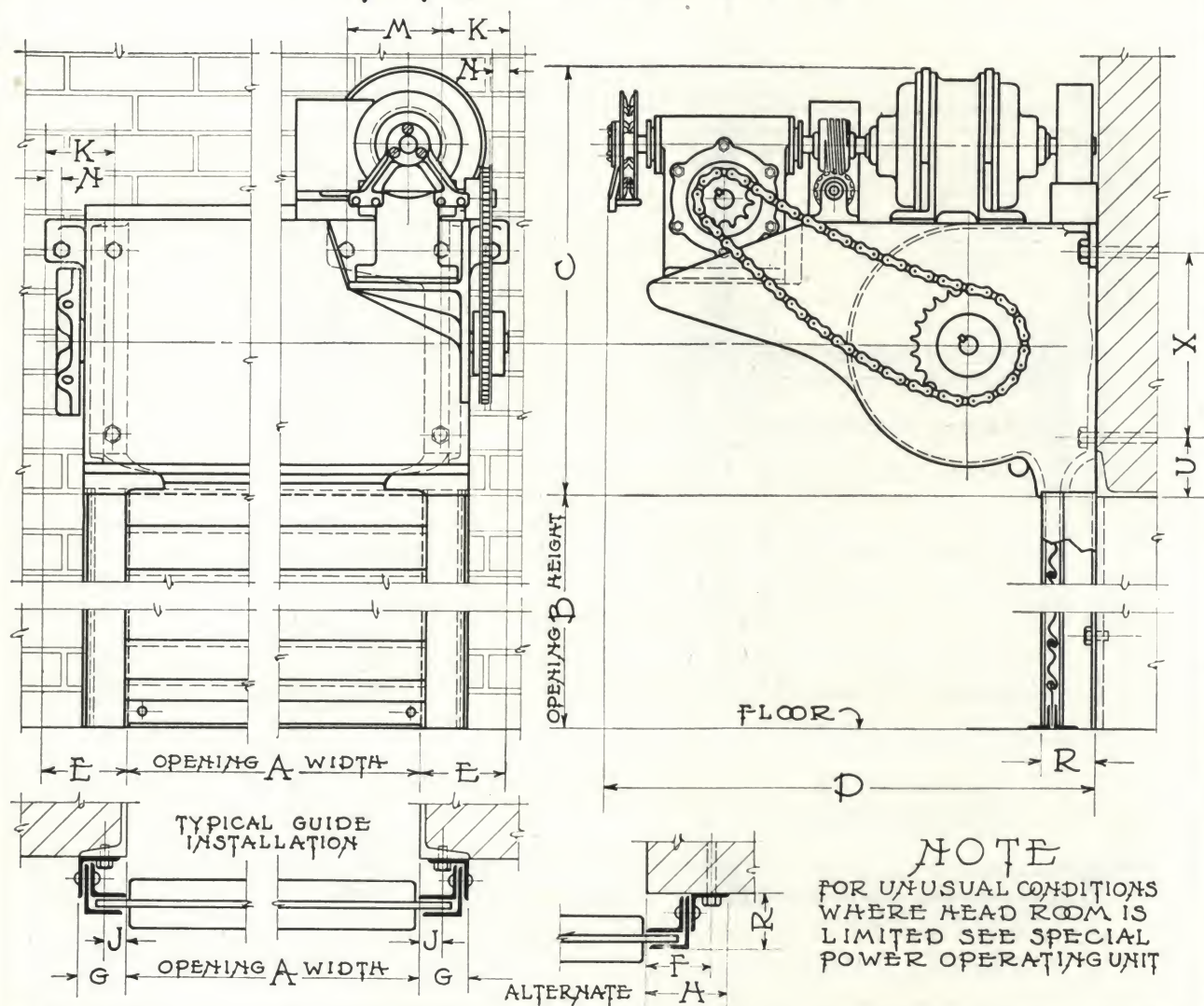


TABLE OF DIMENSIONS FOR VARIOUS OPENING SIZES

A	B	C	D	E	F	G	H	J	K	M	N	U	X	R
10'-0"	10'-0"	2'-4½"	2'-9"	5"	3½"	2½"	4¼"	1⅞"	4⅜"	6⅞"	1"	3½"	10½"	2⅝"
11'-0"	10'-6"	2'-4½"	2'-9"	5"	3½"	2½"	4¼"	1⅞"	4⅜"	6⅞"	1"	3½"	10½"	2⅝"
12'-0"	11'-0"	2'-4½"	2'-9"	5"	3½"	2½"	4¼"	1⅞"	4⅜"	6⅞"	1"	3½"	10½"	2⅝"
13'-0"	11'-6"	2'-4½"	2'-9"	5½"	4"	3"	4¾"	1⅝"	4⅜"	6⅞"	1"	3½"	10½"	2⅝"
14'-0"	12'-0"	2'-4½"	2'-9"	5½"	4"	3"	4¾"	1⅝"	4⅜"	6⅞"	1"	3½"	10½"	2⅝"
15'-0"	12'-6"	2'-6"	3'-0"	5½"	4"	3"	4¾"	1⅝"	4⅜"	6⅞"	1"	3½"	12½"	3⅝"
16'-0"	13'-0"	2'-6"	3'-0"	5½"	4"	3"	4¾"	1⅝"	4⅜"	6⅞"	1"	3½"	12½"	3⅝"
17'-0"	13'-6"	2'-6"	3'-0"	6"	4½"	3½"	5¼"	2⅞"	4⅜"	6⅞"	1"	3½"	12½"	3⅝"
18'-0"	14'-0"	2'-6"	3'-0"	6"	4½"	3½"	5¼"	2⅞"	4⅜"	6⅞"	1"	3½"	12½"	3⅝"
19'-0"	14'-6"	2'-6"	3'-0"	6"	4½"	3½"	5¼"	2⅞"	4⅜"	6⅞"	1"	3½"	12½"	3⅝"
20'-0"	15'-0"	2'-6"	3'-0"	6"	4½"	3½"	5¼"	2⅞"	4⅜"	6⅞"	1"	3½"	12½"	3⅝"

Standard Door with Special Power Operating Unit

TYPE 950-P

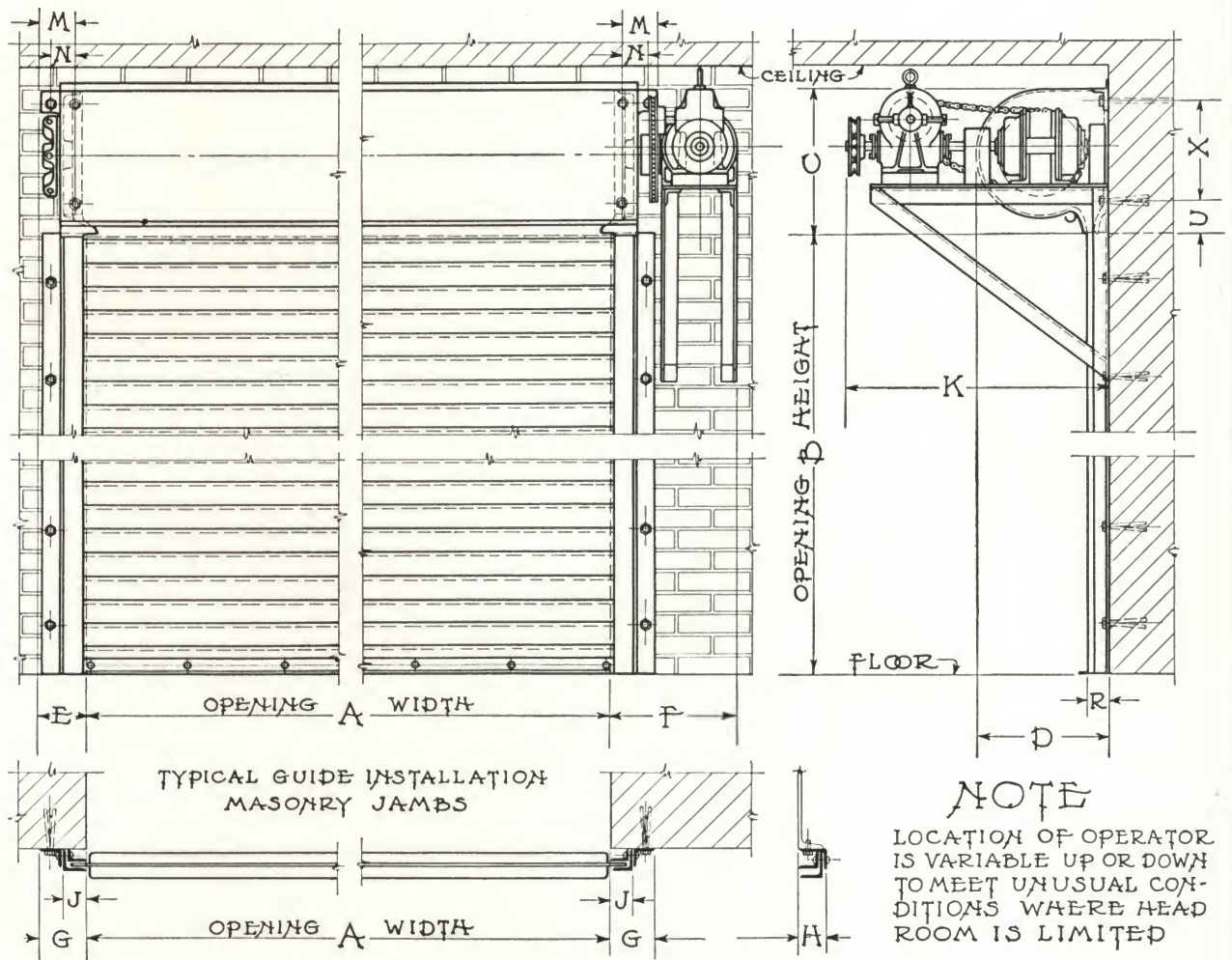


TABLE OF DIMENSIONS FOR VARIOUS OPENING SIZES

A	B	C	D	E	F	G	H	J	K	M	N	U	X	R
10'-0"	10'-0"	15 $\frac{3}{4}$ "	14 $\frac{1}{2}$ "	5"	14"	4 $\frac{1}{4}$ "	2 $\frac{1}{2}$ "	2 $\frac{1}{4}$ "	2'-6"	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "	2 $\frac{5}{8}$ "
12'-0"	11'-0"	15 $\frac{3}{4}$ "	14 $\frac{1}{2}$ "	5"	14"	4 $\frac{1}{4}$ "	2 $\frac{1}{2}$ "	2 $\frac{1}{4}$ "	2'-6"	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "	2 $\frac{5}{8}$ "
14'-0"	12'-0"	15 $\frac{3}{4}$ "	14 $\frac{1}{2}$ "	5 $\frac{1}{2}$ "	14"	4 $\frac{3}{4}$ "	3"	2 $\frac{3}{4}$ "	2'-6"	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "	2 $\frac{5}{8}$ "
16'-0"	13'-0"	17 $\frac{3}{4}$ "	16 $\frac{1}{2}$ "	5 $\frac{1}{2}$ "	14"	4 $\frac{3}{4}$ "	3"	2 $\frac{3}{4}$ "	2'-6"	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	12 $\frac{1}{2}$ "	3 $\frac{5}{8}$ "
18'-0"	14'-0"	17 $\frac{3}{4}$ "	16 $\frac{1}{2}$ "	6"	17"	5 $\frac{1}{4}$ "	3 $\frac{1}{2}$ "	3 $\frac{1}{4}$ "	3'-0"	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	12 $\frac{1}{2}$ "	3 $\frac{5}{8}$ "
20'-0"	15'-0"	17 $\frac{3}{4}$ "	16 $\frac{1}{2}$ "	6"	17"	5 $\frac{1}{4}$ "	3 $\frac{1}{2}$ "	3 $\frac{1}{4}$ "	3'-0"	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	12 $\frac{1}{2}$ "	3 $\frac{5}{8}$ "
22'-0"	16'-0"	17 $\frac{3}{4}$ "	16 $\frac{1}{2}$ "	6"	17"	5 $\frac{1}{4}$ "	3 $\frac{1}{2}$ "	3 $\frac{1}{4}$ "	3'-0"	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	12 $\frac{1}{2}$ "	3 $\frac{5}{8}$ "
24'-0"	17'-0"	17 $\frac{3}{4}$ "	16 $\frac{1}{2}$ "	6"	20"	5 $\frac{1}{4}$ "	3 $\frac{1}{2}$ "	3 $\frac{1}{4}$ "	3'-2"	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	12 $\frac{1}{2}$ "	3 $\frac{5}{8}$ "
26'-0"	18'-0"	17 $\frac{3}{4}$ "	16 $\frac{1}{2}$ "	6 $\frac{1}{2}$ "	20"	5 $\frac{3}{4}$ "	4"	3 $\frac{3}{4}$ "	3'-2"	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	12 $\frac{1}{2}$ "	3 $\frac{5}{8}$ "
28'-0"	19'-0"	19 $\frac{3}{4}$ "	18 $\frac{1}{2}$ "	6 $\frac{1}{2}$ "	20"	5 $\frac{3}{4}$ "	4"	3 $\frac{3}{4}$ "	3'-2"	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	14 $\frac{1}{2}$ "	3 $\frac{5}{8}$ "
30'-0"	20'-0"	19 $\frac{3}{4}$ "	18 $\frac{1}{2}$ "	6 $\frac{1}{2}$ "	20"	5 $\frac{3}{4}$ "	4"	3 $\frac{3}{4}$ "	3'-2"	4 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	14 $\frac{1}{2}$ "	3 $\frac{5}{8}$ "

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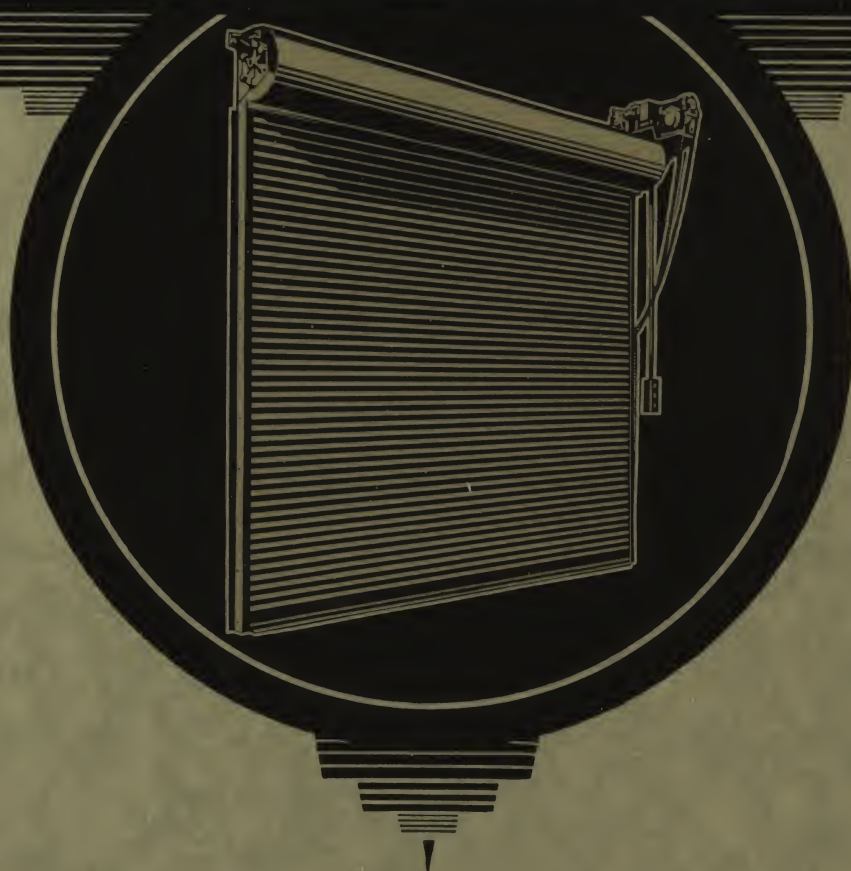
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